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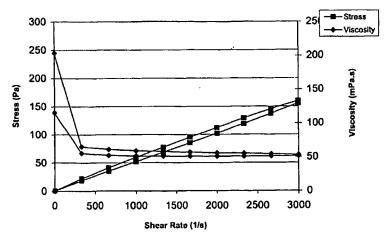
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(54) Title: MARKING LIQUID METHOD OF PREPARATION AND PRODUCT PRODUCED THEREBY

EXAMPLE 1 - CONVECTION TREATMENT



(57) Abstract: A method of preparation of a liquid electrostatographic toner or liquid ink jet ink which includes the steps of heating a marking particle mix of particles of a resin and a colourant blend in a carrier liquid to a temperature between about the first softening point of the resin and about the second softening point of the resin, maintaining the temperature of the heated marking particle mix for a selected period of time, cooling the marking particle mix to room temperature, and mixing the marking particle mix with high shear. The particle mix can be produced by coarse grinding in a ball mill. The resultant toner or ink has an improved Newtonian like flow behaviour, improved electrical properties, reduced sedimentation and agglomeration and significantly improved optical density and reduced background. The invention also includes toners and inks produced by the method.

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I TORRE BURNING O BURNE HICK BORN BORN BORN BURN HICK BORN HICK BORN HOW BORN BURN BURNE HICK HOR HICK BORN

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